

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Shinichiro ETO et al. : **Attn: APPLICATION BRANCH**  
Serial No. NEW : Docket No. 2001\_0469A  
Filed April 19, 2001 :  
REAL-TIME OS SIMULATOR

---

**PRELIMINARY AMENDMENT TO REDUCE PTO FILING FEE**

Assistant Commissioner for Patents,  
Washington, DC 20231

Sir:

Please amend the above-identified application as follows.

**In the Claims:**

Kindly amend claim 5 as follows.

5. (Amended) The real-time OS simulator according to claim 2, wherein  
said task switching instruction means provides the instruction to said task  
switching thread after said task switching thread is enabled to start processing.

Kindly add new claim 26 as follows.

26. (New) The real-time OS simulator according to claim 4, wherein  
said task switching instruction means provides the instruction to said task  
switching thread after said task switching thread is enabled to start processing.

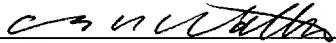
**REMARKS**

The above claim amendments are presented in order to remove multiple claim dependency, so as to reduce the required filing fee.

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned "**Version with markings to show changes made.**"

Respectfully submitted,

Shinichiro ETO et al.

By   
Charles R. Watts  
Registration No. 33,142  
Attorney for Applicants

CRW/asd  
Washington, D.C. 20006-1021  
Telephone (202) 721-8200  
Facsimile (202) 721-8250  
April 19, 2001

Version with Markings to  
Show Changes Made

3. The real-time OS simulator according to claim 2, wherein  
in response to the instruction for switching the tasks,  
said task switching thread checks at predetermined intervals  
whether the preceding running task thread is suspended or not.

4. The real-time OS simulator according to claim 1, wherein  
said task switching instruction means selects a task  
processing thread to run next, provides the instruction for  
switching the tasks to said task switching thread, and then sets  
5 the task processing thread that has issued said request in a  
waiting state, and

in response to the instruction, said task switching  
thread suspends a preceding running task processing thread, and  
then releases the selected task processing thread from the waiting  
10 state for resuming.

5. The real-time OS simulator according to claim 2 ~~or 4~~,  
wherein

said task switching instruction means provides the  
instruction to said task switching thread after said task  
5 switching thread is enabled to start processing.

6. The real-time OS simulator according to claim 1, wherein  
said task switching instruction means provides the